

CALVIN COOLIDGE ELEMENTARY SCHOOL
May Street
Shrewsbury, MA 01545

Site Components	
!	Section 1 Parking Spaces and Drop-Off Areas
!	Section 2 Exterior Ramps, Stairs
!	Section 3 Exterior accessible route
Entries	
!	Section 4 Entrances
Building Components	
!	Section 5 Interior Accessible route
!	Section 6 Interior Doors and Gates
!	Section 7 Stairs
!	Section 8 Elevators
!	Section 9 Alarms
	Section 10 Drinking Fountains, Water Coolers
	Section 11 Public Telephones
	Section 12 Transaction areas
Spaces	
!	Section 13 Adult Toilet Rooms
	Section 14 Kitchens
!	Section 15 Assembly, Dressing Rooms, Locker Rooms
	Section 16 Libraries, Cafeterias, Laboratories

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
No van accessible space The designated accessible spaces have a cross slope > 2%	It is recommended that 2 car spaces and 1 van space, complete with signage, be constructed near the accessible entrance E1. This action will correct the cross slope of the spaces and the cross slope of the exterior accessible route.	30,000	1	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Steps at E2 and E3 do not have handrails.	Add handrails.	1,500	4	2
Rails at Stair E4 do not extend at top and bottom of stairs.	Install correct handrails or add extensions	1,000	4	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Cross slope is > 2%, paving uneven.	Cost for corrective work is included in Section 1.	-	-	-

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
E2 and E3 No sign directing to the accessible entry.	Add signs	300	1	1
E4 Closers are too hard to operate	Change closers	1,000	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Corridor 103- Display case extends too far into corridor	Add protective skirt	300	2	2
Corridor 145 - Electrical outlets not between 15" and 48" a.f.f.	Relocate electrical outlet	200	4	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
20 doors do not have the required 32" clearance.	Widen door T3 only.	2,000	2	3
	Remove both leaves on doors 130-102; 103-105; 104-107; 119-104 and 120-119 and replace with a 36" wide leaf and a 28" wide leaf. All other non-conforming doors lead to non-accessible spaces.	4,000	2	3
18 doors do not have the required clearance from pull side	Door T3 will be corrected by above.	-	-	-
	Provide the required clearances by moving the door and frame for doors 115-103; 139-145; T12 and T14. All other doors lead to non-accessible spaces or is extremely difficult to accomplish.	4,000	2	3
10 doors do not have the required clearance from the push side.	None recommended. All doors lead to non-accessible spaces or are extremely difficult to accomplish.	-	-	-
24 doors do not have hardware that is operable with a closed fist..	Replace hardware with lever hardware	7,500	2	2
44 doors have closers that operate too fast or hard	Replace or adjust closers	21,000	2	2

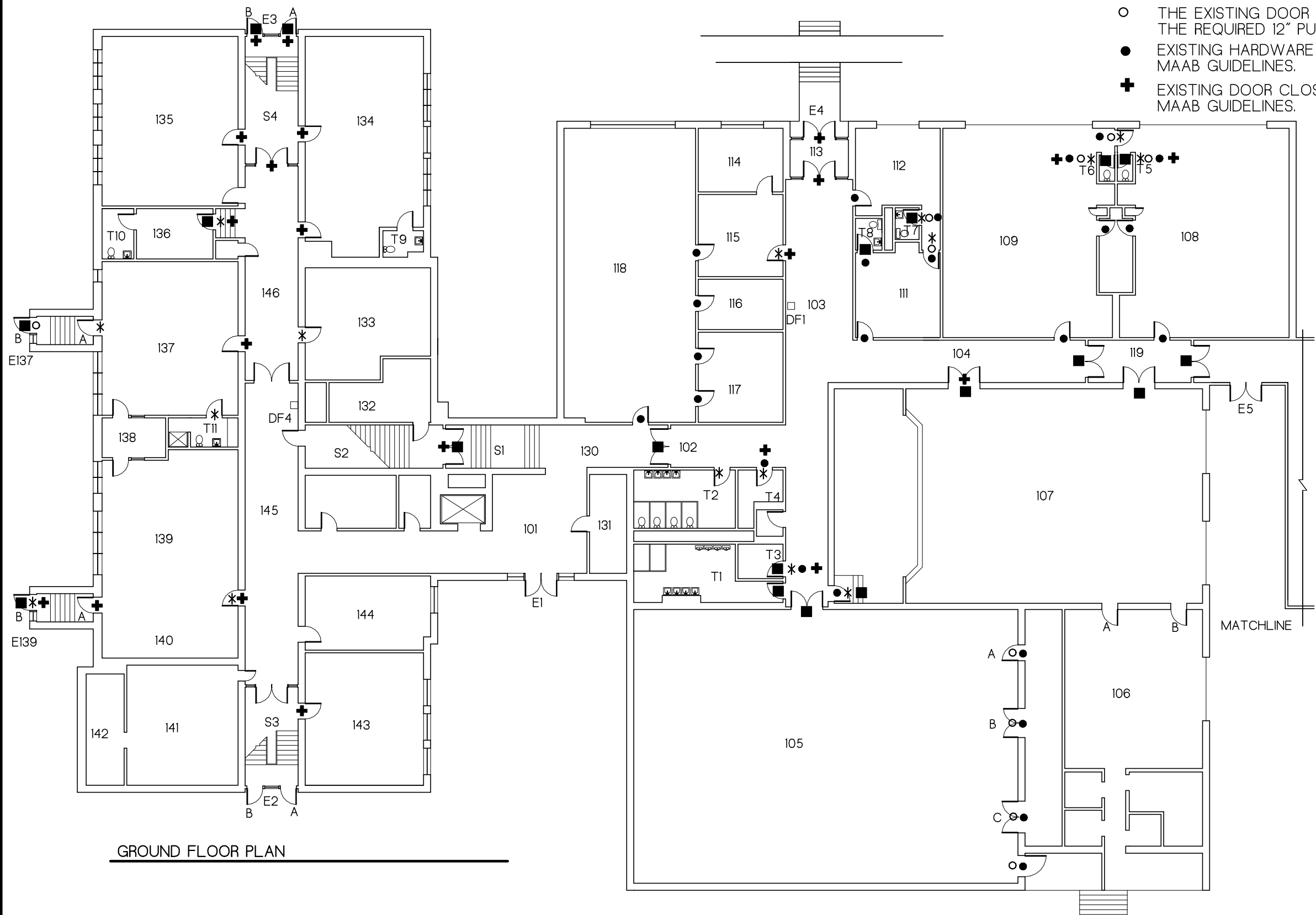
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stair S1 Handrails do not extend at top and bottom of stairs, are not of the required diameter and do not have 1 ½" wall clearance.	Replace with conforming rails.	800	3	2
Stair S2 Handrails do not extend beyond stair, are not mounted at the correct height and do not have 1 ½" wall clearance.	Replace with conforming rails	1,200	3	2
Stairs S3 and S4 Handrails do not extend beyond stair, are mounted at the incorrect height, are not of the required diameter, inside rail is not continuous and guardrails are of the incorrect height and design.	Replace with a conforming rail and guard system.	12,000	3	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Hall buttons are recessed. No re-open sensors at 5" and 29" a.f.f. Re-open duration is less than 20 seconds.	Elevator should be retrofitted with compliant buttons and sensors.	12,000	3	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Pull stations in rooms 103, 105, 107, 119 and 120 are mounted too high	Lower pull stations to 48" a.f.f (6)	1,500	4	3
No strobes in any toilet rooms	Add strobes (16)	5,200	4	3
Strobes in rooms 102, 119, 107, 105, 118,145, 146,208 and 308 are mounted too high.	Lower strobes to 80" a.f.f. (11)	3,000	4	3
Modify panel with additional power booster for signal circuits		800	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Toilet 3				
Door does not have 32" clearance	Part of Section 6.	-	-	-
Lavatory faucets not operable with a closed fist.	Change faucets	500	2	2
Dispenser too high.	Lower dispenser	100	2	2
Only 1 grab bar	Add grab bar, 42" long, 6" from corner.	300	2	2
Toilets 12 and 14				
No 5' diameter turning area	None recommended, turning area is close to 5' and very difficult to enlarge	-	-	-
Toilets 13 and 15				
Urinal rim too high	Lower one urinal to 17" a.f.f. max.	1,000	2	3
No 5' diameter turning area	None recommended, turning area is close to 5' and very difficult to enlarge.			

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stage/Platform not accessible.	Provide ramp at one side.	1,500	3	3

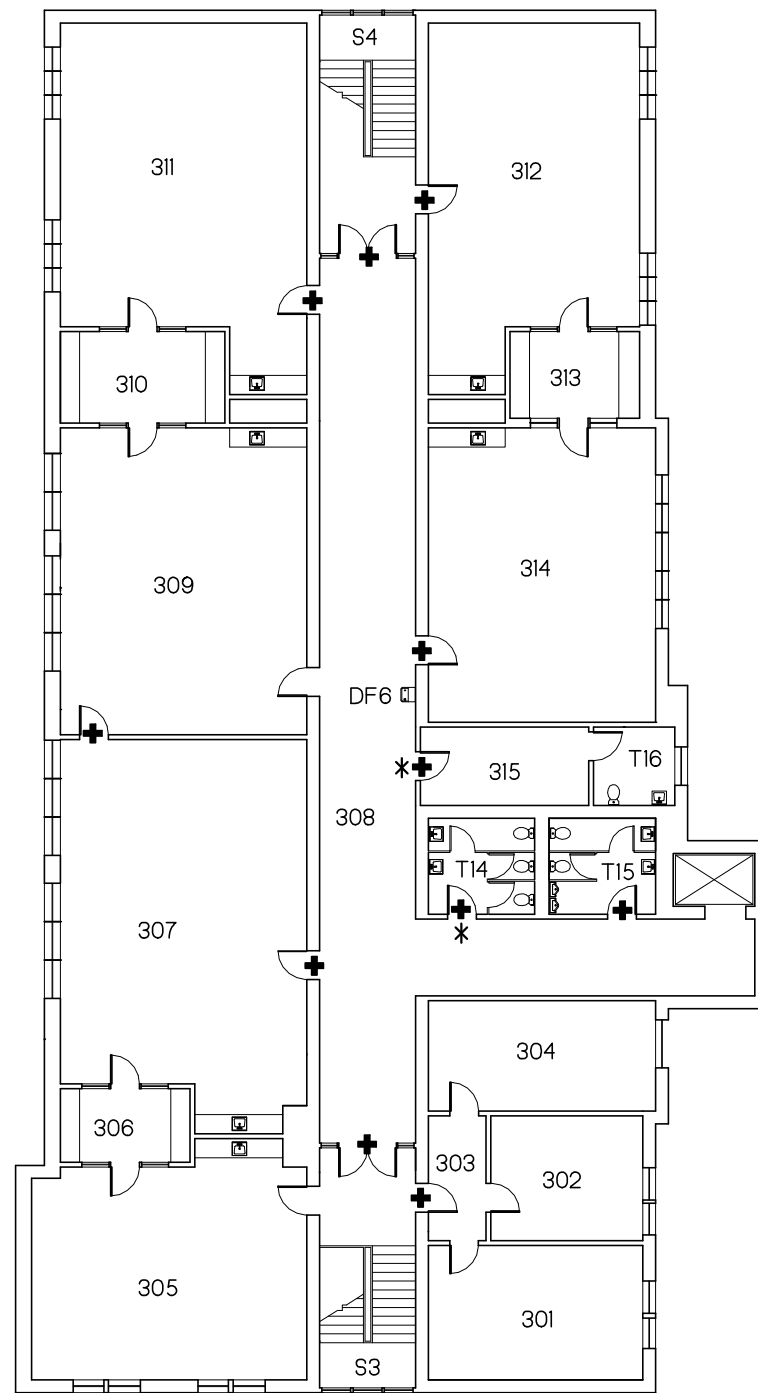


GROUND FLOOR PLAN

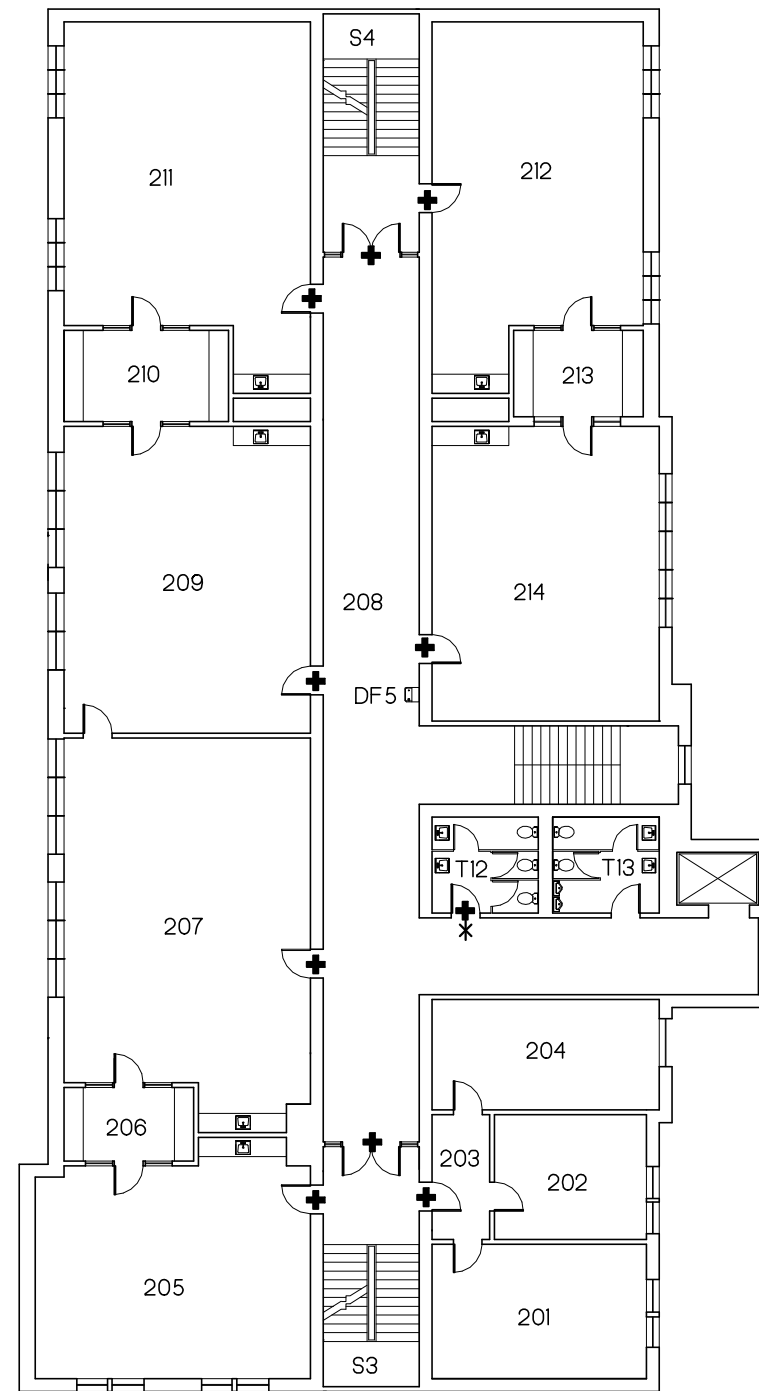
- LEGEND
- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
 - * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
 - THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
 - EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
 - ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.

PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT
CALVIN COOLIDGE ELEMENTARY SCHOOL
DRAWING: FLOOR PLANS
SCALE: 1/20" = 1'-0"
DATE: FEBRUARY 2002

NAULT ARCHITECTS, INC.
71 HOPE AVE.
WORCESTER, MA 01603
TELEPHONE 508/755-6134
FAX 508/754-4661



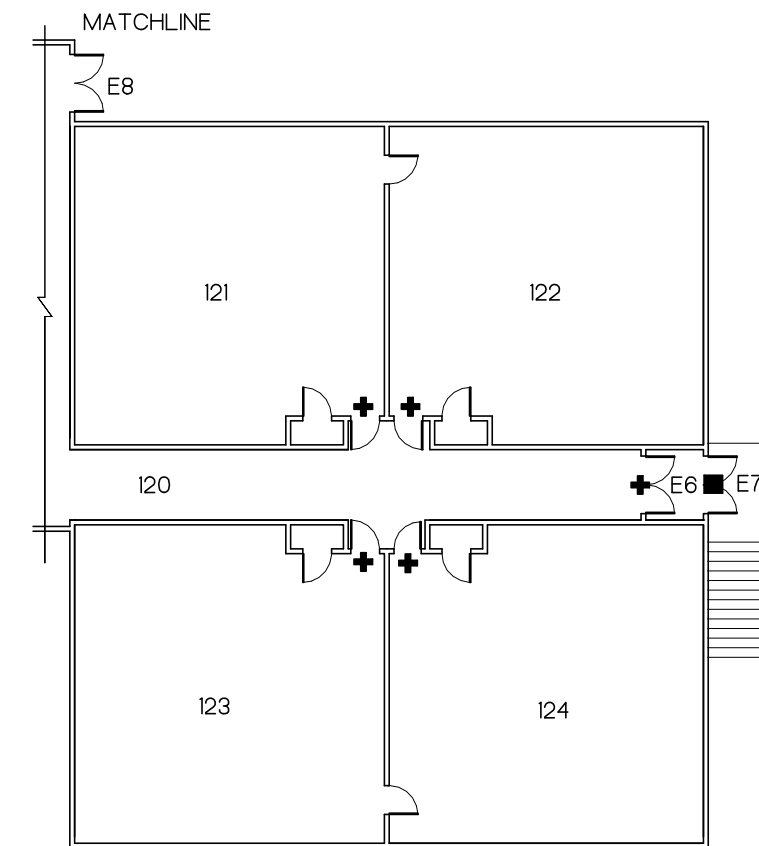
THIRD FLOOR PLAN



SECOND FLOOR PLAN

LEGEND

- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.



GROUND FLOOR PLAN, MODULE

2



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